

## APPENDIX C1

Japanese Patent Application No. 128956/1999 discloses that an integrated IP communication network is internally separated into a plurality of IP networks, i.e. an IP data network, an IP telephone network, an IP voice image network, a best effort network and an IP data multicast network so that the network node units can be connected to any of the IP networks. Herein, the IP network separation into a plurality is realized by utilizing a technique of connection to any of the IP networks correspondingly to a record of within a network node unit managing encapsulation and decapsulation, i.e. by utilizing a difference in the address registered in an address administration record managing encapsulation and decapsulation. However, in the case that there is no difference in the addresses to be registered in the record, a method for separating into a plurality of IP networks has not been disclosed.